

ABSTRACT OF THE DISCLOSURE

A system and method are disclosed for performing energy usage management within a network. The system may include an energy management system, such as a thermostat device, that may be associated with an energy consuming entity, such as a residence. A server may be remotely located from the energy consuming entity and may perform one or more energy curtailment management operations within the network. The server may be in communication with the energy management system over the network. One or more software applications may be stored thereon for remotely controlling the energy management system in accordance with a particular energy curtailment management operation. Additionally, a database may be associated with the server for storing curtailment event information relating to the network. A signal may be transmitted by the server to the thermostat device to alter an offset temperature setting of the thermostat device thereby remotely controlling the operation of the thermostat device. The thermostat device may also include a networking software application for enabling the remote monitoring and controlling of the thermostat device.